

AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract of the present application with the following amended

Abstract:

--- A photometer includes a spectrometer that extracts a component of a predetermined wavelength band from incident light, a coupler that branches the predetermined wavelength band component into a first direction and a second direction, an optical switch that includes a first input terminal, a second input terminal, a first output terminal, and a second output terminal, an optical amplifier that receives light from the second output terminal and outputs amplified light, which is obtained by amplifying the light, to an incident light receiving section of the spectrometer, and a photodetector that is connected to the first output terminal and detects light.

~~----- A minimum configuration photometer capable of measuring both wavelength characteristics and optical spectral characteristics. The photometer includes an optical amplifier, a spectrometer for taking out a specified wavelength band component from an amplified light, a coupler for branching the specified wavelength band component to two directions, a photoswitch having a first input terminal, a second input terminal, a first output terminal, and a second output terminal, and a photodetecting section wherein the first input terminal is connected with one end of an article being measured, the second input terminal is connected with the coupler, the first output terminal is connected with the photodetecting section, and the second output terminal is connected with the input side of the optical amplifier. The photoswitch connects the second input terminal with the second output terminal, and connects the first input terminal with the first output terminal (wavelength characteristics measuring unit), or connects the second input terminal with the first output terminal, and connects the first input terminal with the second output terminal (spectral analyzer). ---~~